Mission and Scope

The caBIG® Vocabulary Knowledge Center acts as the steward of the tools and documentation, providing access and support to those individuals and institutions interested in making use of or extending caBIG® tools. Mayo Clinic and SemanticBits, plan to leverage the rich expertise and experience of our teams to meet the goals of the caBIG® Vocabulary Knowledge Center, an outward-facing organization that provides services related to the collection and dissemination of domain knowledge.

The high-level primary objectives include dissemination of domain expertise, community outreach, application releases, development-related activities, documentation, and training. The caBIG® Vocabulary Knowledge Center acts as the steward of the tools and documentation, providing access and support to those individuals and institutions interested in making use of or extending caBIG® tools. Such stewardship takes the form of not only providing access to the current release versions of the tools over which a given Knowledge Center has oversight, but also maintaining access to the current development version of the code via the CVS/SVN systems provided by the NCI-CBIIT. Such access includes providing changes and bug fixes to this code, with the Knowledge Center facilitating decision-making about the proposed changes through the Workspaces.

This Knowledge Center builds on existing experience with maintaining the source repository for LexBIG and related artifacts within the Gforge site provided by Mayo Clinic. It also leverages the many reports, systems, and resources that Mayo Clinic has developed which conform to the guidelines of the caBIG&teg; Documentation and Training Workspace. Mayo Clinic has on-staff expertise in terminology development and management, and has in-depth technical knowl¬edge of LexBIG, Semantic Media Wiki, and Protege. These subject matter experts will address the needs of the caBIG® community and will transfer knowledge of the terminology do¬main and tooling to the caBIG® community. In addition, our partnership with SemanticBits LLC will offer technical goal attainment of the Vocabulary Knowledge Center.

We plan to leverage the rich expertise and experience of our team to meet the goals of the Vocabulary Knowledge Center, which will be an outward-facing organization that provides services related to the collection and dissemination of domain knowledge. Our high-level primary objectives include dissemination of domain expertise, community outreach, application releases, development-related activities, documentation, and training.

Services Provided

The caBIG® Vocabulary Knowledge Center will strive to provide the highest level of service to the caBIG® community. Each and every support request will be handled promptly and resolved either by personnel within the Knowledge Center itself or by leveraging external expertise, such as that provided by other institutions or Service Providers. In addition, the Knowledge Center will provide documentation, training and tutorials on software supported by the center as well as on vocabulary management, vocabulary authoring, ontology reasoning, ontology-based semantic querying, and other topics relevant to the VCDE community.

- Community Participation and Outreach
- Domain Expertise and Knowledge Transfer Forums
- Documentation and Training

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- Web Site and Knowledge Base
- Administration of the Codebase and CVS
- User Support and Feedback

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